

Curriculum Vitae



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Sex and Marital Status: Male, Married.

Birth Date: March 21, 1971- Tabriz-Iran.

CV last edited on: Jan 1, 2020

Education:

- 2010-2011** Certified in Perioperative Echocardiography, Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran–IRAN. **European Cardiovascular Imaging Association (ECVI) certification on Intraoperative TEE (valid from March 2015-Marh 2020).** [page 19]
- 2002-2003** Fellowship certified in cardiac anesthesia, Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran – IRAN.
- 1996-1999** Board certified in anesthesiology, Tabriz University of Medical Sciences, Tabriz-IRAN.
- 1989-1996** General medicine, Tabriz University of Medical Sciences, Tabriz –IRAN.

Licensure:

May 1997 Iranian Permanent Medical Certification License.

Honors/Awards/Grants:

- Fellowship of American College of Cardiology (FACC) from Feb 1, 2013.
- Affiliate member of American Society of Anesthesiologists (ASA) from June 2012.
- Ranked 4th researcher (in surgical science field) in 17th RAZI FESTIVAL with 100,000,000 IRR (8200 US\$) grant (funded by Deputy of Research and Technology, Ministry of Health and Medical Education, Iran) in January 2012.(700/6728, 1391/1/29).
- The selected translation of **the festival of student book of the year** and receiving a commendation tabula from the Islamic parliament speaker, Dr. Haddad Adel (Oct 2004; Azar 1383).
- Ranked 3rd, Written National Exam of Pre-board of Anesthesiology (Iran) in July 1999.

- A patent entitled “Specialized echocardiography probe for Continuous cardiovascular monitoring” registered in **Registration Organization of Deeds and Property of IR Iran** with registration ID: 13915014000304509 on August 21, 2012.

Academic Positions:

- Professor of anesthesiology, Department of anesthesiology, Tabriz University of Medical Sciences, IRAN, July 2013 to present.
- Associate professor of anesthesiology, Department of anesthesiology, Tabriz University of Medical Sciences, IRAN, Feb 2008- June 2013.
- Assistant professor of anesthesiology, Department of anesthesiology, Tabriz University of Medical Sciences, IRAN, 2002- Feb 2008.

Teaching Experiences:

1. Medical students, Faculty of Medicine, Tabriz University of Medical Sciences, Iran. (2003-2012)
2. Anesthesiology residents, Faculty of Medicine, Tabriz University of Medical Sciences, Tabriz, Iran. (2003-2012)
3. Anesthesiology technicians, Faculty of Paramedics, Tabriz University of Medical Sciences, Iran. (2003-2012)
4. Critical care nursing-Master of science-, Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran – IRAN. (2012 to present)
5. Extracorporeal perfusion medicine- Master of science-, Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran – IRAN. (2012 to present)
6. Anesthesiology residents, Faculty of Medicine, Iran University of Medical Sciences, Tehran, Iran.
7. **Fellowships of cardiac anesthesia, Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran – IRAN. (2012 to present)**

Administrative Experiences:

1. Deputy of Education, Extracorporeal Circulation Department, Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran – Iran. (Nov, 2015 to present)
2. Head of Respiratory section, Rajaei Cardiovascular Medical & Research Center, Iran University of Medical Sciences, Tehran – Iran. (Nov, 2014 to present).
3. Deputy of Research, Anesthesiology Department, Faculty of Medicine, Tabriz University of Medical Sciences; from March 15, 2012 to present.
4. **Director of Research Programs, Tabriz University of Medical Sciences. From July 31, 2007- April 20, 2009.**
5. Deputy of Research, Anesthesiology Department, Faculty of Medicine, Tabriz University of Medical Sciences; from Dec 23, 2004 to July 31, 2007.

Editorial Positions:

1. **Managing Editor of "Iranian Heart Journal "**. From Nov 2014 to present. (Scopus)
2. **Associate Editor of journal of "Anesthesiology and Pain Medicine"**. From January 2013 to present.(PubMed)
3. **Associate Editor of journal of "Research in Cardiovascular Medicine"**. From January 2012 to present. (PubMed)
4. **Associate Editor of "Journal of Cardiovascular and Thoracic Research"**.From March 2009 to present. (PubMed)
5. **Member of editorial board in “Archives of Cardiovascular Imaging” journal.** From March 2013 to present.
6. **Associate Editor of "Multidisciplinary Cardiovascular Annals"**. From March 2015 to present.

Publications Overview:

- **h-Index = 12 (from 350 citations to my 72 published articles) in SCOPUS citation tracking system.** (available in URL: <https://www.scopus.com/authid/detail.uri?authorId=15764387800>)
- **h-Index = 17 (from 940 citations to my 152 published articles/abstracts) in Google Scholar citation tracking system** (available in URL <https://scholar.google.com/citations?user=GU2h6CYAAAAJ&hl=en&oi=ao>).

Refereed Journal Articles:

1. Anatolian Journal of Cardiology (PubMed-ISI)
2. Saudi Medical Journal (PubMed-ISI)
3. Medical Journal of Tabriz University of Medical Sciences
4. Medical Journal of Urmieh University of Medical Sciences
5. Research in Cardiovascular Medicine (PubMed)
6. Journal of Cardiovascular and Thoracic Research (PubMed)
7. Archives of Cardiovascular Imaging
8. Iranian Red Crescent Medical Journal (PubMed-ISI)
9. Journal of Comprehensive Pediatrics
10. Iranian Heart Journal (Scopus)
11. Anesthesiology and Pain Medicine (PubMed)
12. Journal of Research in Medical Sciences (PubMed-ISI)
13. Multidisciplinary Cardiovascular Annals

Research Interest:

Cardiac Anesthesia, Peri-operative Echocardiography, Intensive Care, Acute Pain Management, Anesthesia for Interventional Cardiology and Electrophysiology and enhanced recovery after surgery (ERAS) in which I am highly interested in.

References:

Published Books or Chapters:

1. Azarfarin R. Anesthesia in Adults with Congenital Heart Disease In: Sadeghpour A, Kyavar M , Alizadehasl A. Comprehensive Approach to Adult Congenital Heart Disease 2014 Springer London pp: 141-147. (ISBN 978-1-4471-6383-1).
2. Azarfarin R. Sedation in Cardiovascular patients In: Majid Maleki Azin Alizadehasl Majid Haghjoo. Practical Cardiology (eBook ISBN: 9780323511766, Hardcover ISBN: 9780323511490, Imprint: Elsevier Published Date: 15th September 2017)
3. Azarfarin R, Rohanifar R. Sedation for transesophageal echocardiography in: Sadeghpour A, Alizadehasl A. Case-Based Textbook of Echocardiography. 2018 Springer London pp: 47-52. (ISBN 978-3-319-67689-0, ISBN 978-3-319-67691-3 e-Book).

Publications in Peer-reviewed Journals:

1. Heidarnazhad H, Somi MH, **Azarfarin R**, Charsouei S, Akbari M. Prevalence of asthma and atopic states-related symptoms in school, high school and children in Tabriz (ISAAC). Eur Respiratory J 2001; 18: 330-68.
2. Heydarpour A, **Azarfarin R**, Hashemi SM, Residual neuromuscular blockade in a aspergillus induced endocarditis in prosthetic aortic valve and renal dysfunction. Iranian Journal of Anesthesiology and Intensive care. 2002; Vol. 22, No.1: 53-56.
3. Samadikhah J, Broomandan F, Aliazdeh Asl A, Hakim S.H, **Azarfarin R**, Prognostic significance of atrial fibrillation after first acute myocardial infarction, Iranian Heart Journal, 2002; Vol3, No.2&3: 44-48.
4. **Azarfarin R**, Bilejani I, Farasat-Kish R, Heydarpur A, Mollasadeghi G, Fluid balance and weight change after open heart surgery. Iranian Journal of anesthesiology and Intensive care, 2003; Vol.22, No.40: 24-32.
5. Aghdaii N, Farasatkish R, **Azarfarin R**, Mollasadeghi G.A, Which anesthetic drug regimen is suitable for CABG surgery: Propofol-atracurium or propofol-pancuronium? Iranian Heart Journal 2003, Vol 3, No 4 & Vol 4. No 1: 25-28.
6. Aghdaii N, Farasatkish R, Yazdani F, **Azarfarin R**, Comparison of hemodynamic changes following tracheal intubation with direct laryngoscopy and fiberoptic intubation in patients undergoing open heart surgery. Journal of Iranian Society of Anaesthesiology & Intensive Care. 2004, Vol 24. No.43: 41-48.
7. Moslemi Tabrizi F, Rassooli S, Atash Khoii S, **Azarfarin R**. The effect of intravenous nitroglycerin on uterine relaxation in emergency cesarean section. Research & Scientific Journal of Ardabil University of Medical Sciences & Health Services. Jun-Sep 2004 Vol.3, No.12:41-47.

8. Rahimi Panahi J.R. Mahmoodpur A, Negargar S, **Azarfarin R**. The effect of order of injection of propofol and remifentanyl on hemodynamic changes during induction of anesthesia. *Research & Scientific Journal of Ardabil University of Medical Sciences*. Summer 2005, Vol.5, No.2: 142-5.
9. Mirinejad M, Jodatti A, Saffaie N, **Azarfarin R**, Bilejani I. Early extubation following coronary artery bypass graft surgery propofol versus midazolam. *Medical Journal of Tabriz University of Medical Sciences & Health Services* 2005 Summer Vol. 27 No. 2: 81-77
10. Barzegar M, Jafari Roohi A, **Azarfarin R**. Childhood status epilepticus: a study on its etiology, management and early outcome. *Medical Journal of Tabriz University of Medical Sciences & Health Services*; Vol. 27 No. 2, Winter 2006: 23-27.
11. Atashkhooi S, **Azarfarin R**, Fardiazar Z. The Effect of Succinylcholine dosage on the Rate and Postoperative Severity of Postoperative Muscular Fasciculation and Pain. *Research & Scientific Journal of Ardabil University of Medical Sciences*. Autumn 2007, Vol.7, No.3: 142-5.
12. Atashkhooi S, **Azarfarin R**, Mostafa Gharebaghi P. Effects of spinal anesthesia with low dose of lidocaine plus fentanyl on maternal hemodynamic state in severe preeclampsia patients undergoing cesarean section. *The Iranian Journal of Obstetric Gynecology and Infertility* Vol. 11, No.1 Spring 2008: 1-5.
13. Kiani A, Aghdaii N, **Azarfarin R**, Farasatkish R, Naddafnia M. Evaluation of prolong effect of opium on cardiac function in coronary artery bypass graft surgery. *Journal of Iranian Society of Anaesthesiology & Intensive Care*. 2008, Vol. 28. No.60: 60-64.
14. Samadikhah J, , Hakim S.H, Aliazdeh Asl A, **Azarfarin R**. Study of the association between activity level at onset of symptoms and patient outcome of first acute myocardial infarction. *Medical Journal of the Islamic Republic of Iran*; Vol.18, No.4, Feb 2005: 293-296.
15. Atashkhooi, S, Jafari Shobeiri M, **Azarfarin R**. Intraperitoneal And Incisional Bupivacaine Analgesia For Major Abdominal/Gynecologic Surgery: A Placebo-Controlled Trial. *Medical Journal of The Islamic Republic of Iran*,2006 Vol. 20, No. 1: 19-22.
16. Rasooli S, Moslemi F, Parish M, **Azarfarin R**, Fatholahzadeh N. Minidose Bupivacaine - Fentanyl Spinal Anesthesia For Cesarean Section In Preeclamptic Parturients. *Medical Journal of the Islamic Republic of Iran* , Vol. 20, No. 2, July, 2006, pp. 94-97. (Indexed in Pubmed)
17. Parvizi R, **Azarfarin R**, Hasanzadeh S. Ultra-low dose aprotinin Effects on reducing the need for blood transfusion in cardiac surgery. *Saudi Med J* 2007;Vol. 28(1):49-53.(Indexed in ISI)
18. Ghaffari S, Rajabi N, Alizadeh A, **Azarfarin R**. Predictors of ventricular dysfunction and coronary artery disease in Iranian patients with left bundle branch block. *Int J Cardiol*. 2008 Nov 12;130(2):291-3 (ISI IF=4.2)
19. Mirinejad Moosa, **Azarfarin Rasoul**, Alizadeh Asl Azin. Cisatracurium in cardiac surgery- continuous infusion vs. bolus administration. *Middle East J Anesthesiol*. 2007 Oct; 19(3):563-72.(Indexed in Pubmed)
20. Toufan M, Samadikhah J, Alizadeh-Asl A, **Azarfarin Rasoul***, Hakim SH, Yaghoubi A, Farzam S. Measurement of coronary sinus blood flow after first anterior myocardial infarction with transthoracic echocardiography and its correlation with wall motion scoring index. *Saudi Med J*. 2007 Oct; 28(10):1545-9.(Indexed in ISI)* Corresponding Author
21. Jahanbakhsh Samadikhah, Seyed Hadi Hakim, Azin AlizadehAsl, **Rasoul Azarfarin***, Simin Ghaffari, Ahmadali Khalili. Arrhythmia and conduction disorders in acute inferior myocardial infarction with right ventricular involvement. *Rawal Med J* Dec 2007; 32(2):135-8.* Corresponding Author
22. Hakim S.H., AlizadehAsl A., **Azarfarin R.**, Samadikhah J. The Influence of Gender on Outcome In Patients With First Acute Myocardial Infarction. *Iranian Heart Journal* Spring 2007 8(1): 30-32.
23. **Rasoul Azarfarin**, Jahanbakhsh Samadikhah, Azin AlizadehAsl, Eisa Bilehjani. Preinfarction angina associates with absence of right ventricular infarction after first acute inferior myocardial infarction. *Rawal Med J* Jun 2008; 33(1):43-6.

24. Azin AlizadehAsl, Rasoul Azarfarin, Azin Alizadehasl, Rezayat Parvizi, Farnaz Sepasi, Shamsi Ghaffari. Surgical management of active infective endocarditis during 1996-2006 in Tabriz, Northwestern Iran. *Iranian Cardiovascular Research Journal* 2008 Vol. 1 (3): 154-9. (Indexed in Scopus).
25. Ahmad Ali Khalili, Ali Reza Yaghoobi, Rezvanieh Salehi, **Rasoul Azarfarin**. Association between overweight and increased risk of acute Myocardial Infarction *Rawal Med J* Jun 2008; 33(1):25-8.
26. Jahanbakhsh Samadikhah, Seyed Hadi Hakim, Ali Reza Yaghoobi, Rezvanieh Salehi, Azin Alizadeh Asl, **Rasoul Azarfarin**. Effects of Diabetes Mellitus on outcome of patients with first acute Myocardial Infarction. *Rawal Med J* Dec 2007; 32(2):131-4.
27. Rezvanieh Salehi, Azin Alizadehasl, Mahasti Alizadeh, Manijeh Sayyahmelli, **Rasoul Azarfarin**. Comparison of antiphospholipid antibodies in hypertensive with normotensive pregnant women. *Rawal Med J* Dec 2007; 32(2):173-5.
28. Azin Alizadehasl, **Rasoul Azarfarin**, Farnaz Sepasi. Hypokalemia, arrhythmias and early outcome in acute myocardial infarction. *Research Journal of biological Sciences* 2008 3 (9): 1130-1132.
29. Azin Alizadehasl, **Rasoul Azarfarin**, Farnaz Sepasi and Shamsi Ghaffari. Clinical and Microbiological Characteristics of Infective Endocarditis. *Research Journal of Biological Sciences* 2008 3 (9): 1037-1041.
30. Farnaz Sepasi, Azin Alizadehasl, **Rasoul Azarfarin**. Relation between ABO blood groups, cardiovascular risk factors and acute myocardial infarction. *Research Journal of Biological Sciences* 2008 3 (9): 1060-1062.
31. **Rasoul Azarfarin**, Azin Alizadeh Asl. Arrhythmia in Acute right ventricular Infarction (Letter to Editor). *J Teh Univ Heart Ctr* 4 (2007): 237. (Indexed in PubMed)
32. Mehrnoush Toufan, Jahanbakhsh Samadikhah, Azin Alizadehasl, **Rasoul Azarfarin**, Seyed Hadi Hakim. Non Invasive Assessment of Myocardial Perfusion after First Myocardial Infarction with Transthoracic Echocardiography. *J Teh Univ Heart Ctr* 2 (2007) 101-104. (Indexed in PubMed)
33. Amir-Abbas Kianfar, Masoud Parish, Jafar Rahimi Panahi, Kamran Shadvar, Isa Bilejani and **Rasoul Azarfarin**. Low-Dose Ketamine for Postoperative Analgesia in Elective Open Cholecystectomy. *Research Journal of Biological Sciences* 2008 3 (2): 201-205.
34. **Rasoul Azarfarin**, Jahanbakhsh Samadikhah, Azin AlizadehAsl, Eisa Bilehjeni. Preinfarction angina associates with absence of right ventricular infarction after first acute inferior myocardial infarction. *Rawal Med J* Jun 2008; 33(1):43-6.
35. **Azarfarin R**, Alizadeh Asl A. Prevalence and intensity of hyperglycemia in non diabetic patients undergoing off-pump or on – pump coronary artery bypass grafting surgery. *Saudi Medical Journal* 2008 Sep;29(9):1294-8. (Indexed in PubMed & ISI).
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37. Farasatkish R, Aghdaii N, **Azarfarin R**, Yazdanian F. Can preoperative anesthesia consultation clinic help to reduce operating room cancellation rate of cardiac surgery on the day of surgery? *Middle East J Anesthesiol.* 2009 Feb;20(1):93-6. (Indexed in Pubmed)
38. Azarassa M, **Azarfarin R**, Changizi A, Alizadeh Asl A. Substance use among Iranian patients undergoing cardiac surgery. *Anesthesia & Analgesia.*2009 Nov;109(5):1553-9. (PubMed & ISI, IF=3.24)
39. Fakhari S, Bilehjeni E, **Azarfarin R**, Kianfar AA, Mirinazhad M, Negargar S. Anesthesia in adult cardiac surgery without maintenance of muscle relaxants: a randomized clinical trial. *Pak J Biol Sci.* 2009 Aug 15;12(16):1111-8. (Indexed in Pubmed)
40. Hakim SH, Samadikhah J, Alizadehasl A, **Azarfarin R**. Chronobiological rhythms in onset of massive pulmonary embolism. *Middle East Journal of Anesthesiology.* 2009 Oct. Vol 20, No. 3: 369-376. (Pubmed)

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42. Soltani Z, Samadikhah J, **Azarfarin R**, Hashemi B, Nezami N. Effects of glucose-insulin-potassium solution on acute myocardial infarction outcome in patients received streptokinase according to Killip classes. *Anadolu Kardiyol Derg.* 2010;10(4):372-5. doi: 10.5152/akd.2010.098. (Indexed in PubMed & ISI)
43. Aghdaii N, **Azarfarin R***, Yazdani F, Faritus SZ. Cardiovascular responses to orotracheal intubation in patients undergoing coronary artery bypass grafting surgery. Comparing fiberoptic bronchoscopy with direct laryngoscopy. *Middle East J Anesthesiol.* 2010 Oct;20(6):833-8.*Corresponding author (Indexed in Pubmed)
44. Mahin Seyedhejazi, **Rasoul Azarfarin***, Fahime Kazemi, Maryam Amiri. Comparing caudal and penile nerve blockade using bupivacaine in hypospadias repair surgeries in children. *African Journal of Paediatric Surgery* 2011(8)3: 294-297 *Corresponding author. (Indexed in Pubmed)
45. **Azarfarin R**, Sheikhzadeh D, Mirinazhad M, Bilehjani E, Alizadehasl A. Do nondiabetic patients undergoing coronary artery bypass grafting surgery require intraoperative management of hyperglycemia? *Acta Anaesthesiol Taiwan.* 2011 Jun;49(2):41-5. Epub 2011 Jun 24.
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47. S Atashkhoyi, M Mehrzad Sadagiani, **Rasoul Azarfarin**. Efficacy of pre-incisional subcutaneous infiltration of low-dose ketamine on postoperative pain after cesarean section. *Pak J Med Sci* April - June 2011 Vol. 27 No. 2 344-347. ISI; IF=0.166
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49. Faritous ZS, Aghdaie N, Yazdani F, **Azarfarin R**, Dabbagh A. Perioperative risk factors for prolonged mechanical ventilation and tracheostomy in women undergoing coronary artery bypass graft with cardiopulmonary bypass. *Saudi J Anaesth.* 2011 Apr;5(2):167-9. (Indexed in Pubmed)
50. Alizadehasl A, **Azarfarin R**, Sadeghpour A, Maleki M. Sex proportion of offspring in mothers with cardiac disease. *Anadolu Kardiyol Derg.* 2012 Apr 13. doi: 10.5152/akd. 2012.109. (PubMed).
51. Ziyaeifard M, **Azarfarin R***, Massoumi GR. A Comparison of Intraocular Pressure and Haemodynamic Responses to Insertion of Laryngeal Mask Airway or Endotracheal Tube Using Anaesthesia with Propofol and Remifentanyl in Cataract Surgery. *Journal of Research in Medical Sciences* 2012 Vol 17, No 6:503-507. (Indexed in ISI). *Corresponding author
52. Alireza Yaghoubi, Zahra Golmohamadi, Azin Alizadehasl, **Rasoul Azarfarin**. Role of platelet parameters and haematological indices in myocardial infarction and unstable angina. *J Pak Med Assc* Vol. 63, No. 9, September 2013: 1133-1138. [PubMed]
53. Heydarpour A, **Azarfarin R**, Hashemi SM, Residual neuromuscular blockade in a aspergillus induced endocarditis in prosthetic aortic valve and renal dysfunction. *Iranian Journal of Anesthesiology and Intensive care.*2002; Vol. 22, No.1: 53-56.
54. Samadikhah J, Broomandan F, Aliazdeh Asl A, Hakim S.H, **Azarfarin R**, Prognostic significance of atrial fibrillation after first acute myocardial infarction, *Iranian Heart Journal*, 2002; Vol3, No.2&3: 44-48. (Scopus)
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56. Aghdaii N, Farasatkish R, **Azarfarin R**, Mollasadeghi G. Which anesthetic drug regimen is suitable for CABG surgery: Propofol-atracurium or propofol-pancuronium? *Iranian Heart Journal* 2003, 3(4) & 4(1): 25-28. (Scopus)

57. Aghdaii N, Farasatkish R, Yazdani F, **Azarfarin R**, Comparison of hemodynamic changes following tracheal intubation with direct laryngoscopy and fiberoscopy in patients undergoing open heart surgery. *Journal of Iranian Society of Anaesthesiology & Intensive Care*. 2004, Vol 24. No.43: 41-48.
58. Moslemi Tabrizi F, Rassooli S, Atash Khoii S, **Azarfarin R**. The effect of intravenous nitroglycerin on uterine relaxation in emergency cesarean section. *Research & Scientific Journal of Ardabil University of Medical Sciences & Health Services*. Jun-Sep 2004 ; Vol.3, No.12:41-47.
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60. Mirinejad M, Jodatti A, Saffaie N, **Azarfarin R**, Bilejani I. Early extubation following coronary artery bypass graft surgery propofol versus midazolam. *Medical Journal of Tabriz University of Medical Sciences & Health Services*; Vol. 27 No. 2, Summer 2005: 77-81.
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62. Atashkhoii S, **Azarfarin R**, Fardiazar Z. The Effect of Succinylcholine dosage on the Rate and Postoperative Severity of Postoperative Muscular Fasciculation and Pain. *Research & Scientific Journal of Ardabil University of Medical Sciences*. Autumn 2007, Vol.7, No.3: 142-5.
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68. **Rasoul Azarfarin**, Azin Alizadeh Asl, Amir Abbas Kianfar, Moosa Mirinejad, Eisa Bilejani. Diagnostic value of "base deficit" in arterial blood gas analysis in comparison with hyperlactatemia as an indicator of tissue hypoperfusion in cardiac surgery. *Iranian South Medical Journal*. September 2009, Vol. 12, No. 2: 119-125.
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70. Moussa Mirinazhad, **Rasoul Azarfarin** ,Eisa Bilehjani. The Effect of Acute Normovlucmic Hemodilution in Reducing Allogenic Red Blood Cell Transfusion During and After Cardiac Surgery. *Journal of Cardiovascular and Thoracic research*. 2009 Vol. 1 (3): 35-42. (PubMed)
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*Corresponding author
73. Azin Alizadehasl, Jahanbakhsh Samadikhah, Zahra Golmohammadi, **Rasoul Azarfarin**. Comparison of serum Homocysteine concentrations between smoker and nonsmoker patients with acute coronary syndrome in Tabriz Madani Hospital 2008-2009. *J Cardiovasc Thorac Res* 2011; Vol.2 (4): 27-30. (PubMed)
74. Jahanbakhsh Samadikhah, Rezvanieh Salehi, **Rasoul Azarfarin***, Haleh Salehi Pourmehr. The Effect of Left Atrium Size on Patients' Outcome after Acute Myocardial Infarction. *Medical Journal of Tabriz University of Medical Sciences & Health Services*; Vol. 33 No. 1, Spring 2011:32-36.*Corresponding author
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15. Feasibility of on-table extubation after cardiac surgery with cardiopulmonary bypass: A randomized clinical trial. By Louis Jafari MD. 2018 (For Specialty Degree in Anesthesiology) Thesis No :
16. Relationship Between Brain Natriuretic Peptide and Weaning from Mechanical Ventilation and ICU Stay After Pediatric Cardiac Surgery. By Farideh Mohamadi Alasti MD. 2018 (For Specialty Degree in Anesthesiology) Thesis No :

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Advisor of Thesis:

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8. Efficacy of combination therapy of statin and vitamin C in comparison with statin alone in the prevention of post CABG atrial fibrillation. By Ayda Karimzadeh MD 2011 (For Specialty in Degree Cardiology) Thesis No: 88/3-2/2
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27. Evaluation of effectiveness of change warning condition protocol on cardiac events in 95 patients admitted in CCU. By Mohamadreza Hashemimanesh MD. Sept 2018 (For Specialty Degree in Cardiology) Thesis No:2821
28. Comparison of face-to-face training, group training methods with family on anxiety and pain in patients undergoing CABG. By Roya Mohammadi BS. Sept 2018. (For Master of Science Degree in Critical Care Nursing) Thesis No:767
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Member of Associations:

American Society of Anesthesiologists (ASA)

American College of Cardiology (ACC)

World Federation of Anesthesiology Societies.

Iranian Society of Anesthesiology & Intensive Care.

Iranian Society of Cardiac Anesthesiologists (A member of the board of directors of) (2005-2008).

Iranian Center of Evidence Based Medicine

Iranian Heart Association

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